

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	3	US-4217738-\$.DID. OR US-3473279-\$.DID. OR US-5678382-\$.DID.	US-PGPUB; USPAT	AND	ON	2009/12/02 11:34
S1	912	(52/40).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/10/22 15:48
S2	34	("0580311"   "0693947"   "0833791"   "3514918"   "3667176"   "3793794"   "4092079"   "4099354"). PN. OR ("4272929").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2008/10/22 16:36
S3	73	("1415645"   "1633460"   "20040131467"   "20060013689"   "2106557"   "2417022"   "3637193"   "3891899"   "3912937"   "3921355"   "3942026"   "3944839"   "4012163"   "4017698"   "4066911"   "4068131"   "4228363"   "4272929"   "4291233"   "4335319"   "4340822"   "4406094"   "4449053"   "4551631"   "4565929"   "4609827"   "4673822"   "4772999"   "4873028"   "5075564"   "5140856"   "5254876"   "5285112"   "5487849"   "5499482"   "5845230"   "6173537"   "6191496"   "6270308"   "6400039"   "6407900"   "6425708"   "6439832"   "6448669"   "6470645"   "6661113"   "6665990"   "6672023"   "6676122"   "6688842"   "6702522"   "6710468"   "6713891"   "6734576"   "6766643"   "6782667"   "6785637"   "6798082"   "6841894"   "6946751"   "7057305"   "7066709"   "7137225"   "7155875"   "7171787"   "7178298"   "7178406"   "7185467"	US-PGPUB; USPAT; USOCR	AND	ON	2008/10/22 16:36

		"7230347").PN. OR ("7436084").URPN.				
S4	0	(52/726.3).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/10/22 17:00
S5	644	(52/848).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/10/22 17:05
S6	26	("0082663"   "0087016"   "0125771"   "0811435"   "2016011"   "2401799"   "2410246"   "2862252"   "4272929"   "4406094"   "6335709"   "6349521"   "6399881"   "6408575"   "6467233"   "6470645"   "6532700"   "6614125"). PN. OR ("6907706").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2008/10/22 17:12
S7	18	("0546710"   "0756216"   "0756616"   "0992067"   "4142830"   "4217738"   "4311434"   "4775276"   "4857753"   "5649392"). PN. OR ("6614125").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2008/10/22 17:13
S8	1	("408379").URPN.	USPAT	AND	ON	2008/10/22 17:25
S9	601	(52/296).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/10/22 17:27
S10	514	(52/297).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/10/22 17:50
S11	75	(416/DIG.6).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/10/22 18:01
S12	0	(171/45r).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/10/22 18:02
S13	0	(171/45R).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/10/22 18:02
S14	97	(171/45).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/10/22 18:03

S15	72	(343/875).OCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/10/22 18:04
S16	12	("1262966"   "3768016"   "3793794"   "4272929"   "4935639"   "5333436"   "5687537"   "6191355"   "6335709").PN. OR ("6532700").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2008/10/22 18:05
S17	27	("1404831"   "2250448"   "3345826"   "3369331"   "3421781"   "3793794"   "4086012"   "4721008"   "4949525"   "5333436"). PN. OR ("5687537").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2008/10/22 18:06
S18	54	("0658779"   "1579285"   "20010000839"   "20020069596"   "20020170261"   "20020176951"   "20020190914"   "20030010426"   "20030026923"   "2897553"   "3959946"   "4228627"   "4242851"   "4295317"   "4405111"   "4406561"   "4503645"   "4687380"   "4745412"   "4769967"   "4878984"   "4987718"   "4991367"   "5056673"   "5090165"   "5117607"   "5291709"   "5317844"   "5333436"   "5333824"   "5345732"   "5371986"   "5383749"   "5542229"   "5687537"   "5855103"   "5870968"   "5878540"   "5920291"   "6026627"   "6079165"   "6142434"   "6167673"   "6244014"   "6322863"   "6409183"   "6446411"   "6453636"   "6694698"   "6768474").PN. OR ("6915618").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2008/10/22 18:06
S19	10	("3561890"   "3916635"   "4245958"   "4272929"   "4406094"   "5117607"   "5400737"   "5878540"   "6532700").PN.	US-PGPUB; USPAT; USOCR	AND	ON	2008/10/22 18:16
S20	1	("4217738").PN.	US-PGPUB; USPAT; USOCR	AND	ON	2008/10/22 18:18

S21	912	(52/40).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/10/22 19:59
S22	644	(52/848).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/10/22 19:59
S23	601	(52/296).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/10/22 19:59
S24	514	(52/297).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/10/22 19:59
S25	97	(171/45).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/10/22 19:59
S26	72	(343/875).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/10/22 19:59
S27	12509	(S21 S22 S23 S24 "s75" S25 S26)	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/22 19:59
S28	601	S27 and anchor	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/22 20:00
S29	1336	S27 and ring	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/22 20:09
S30	34	("0580311"   "0693947"   "0833791"   "3514918"   "3667176"   "3793794"   "4092079"   "4099354"). PN. OR ("4272929").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2008/10/22 21:20
S31	912	(52/40).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/10/24 11:54
S32	644	(52/848).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/10/24 11:54
S33	601	(52/296).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/10/24 11:54
S34	514	(52/297).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/10/24 11:54

S35	97	(171/45).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/10/24 11:54
S36	72	(343/875).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/10/24 11:54
S37	225	(S31 S32 S33 S34 "s75" S35 S36) and stud	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/24 11:54
S38	17	(S31 S32 S33 S34 "s75" S35 S36) and ((pre- stressed))	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/24 12:53
S39	2	("2002/0007613").URPN.	USPAT	AND	ON	2008/10/24 12:54
S40	72	(343/875).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/10/24 12:59
S41	912	(52/40).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/10/24 13:27
S42	644	(52/848).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/10/24 13:27
S43	601	(52/296).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/10/24 13:27
S44	514	(52/297).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/10/24 13:27
S45	97	(171/45).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/10/24 13:27
S46	72	(343/875).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/10/24 13:27
S47	12535	(S41 S42 S43 S44 "s75" S45 S46)	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/24 13:27
S48	26	S47 and (pre adj stress\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/24 13:27
S49	912	(52/40).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/10/25 17:37

S50	644	(52/848).CQLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/10/25 17:37
S51	601	(52/296).CQLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/10/25 17:37
S52	514	(52/297).CQLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/10/25 17:37
S53	97	(171/45).CQLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/10/25 17:37
S54	72	(343/875).CQLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/10/25 17:37
S55	245	(S49 S50 S51 S52 S53 S54) and tower	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/25 17:37
S56	151	S55 and connection	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/25 17:37
S57	66	S56 and steel and concrete	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/25 17:38
S58	0	("2002/0124502").URPN.	USPAT	AND	ON	2008/10/25 17:40
S59	23	("0415324"   "0449977"   "1553158"   "2369533"   "3544110"   "3768016"   "3793794"   "4272929"   "4935639"   "4966525"   "5333436"   "6173537"). PN. OR ("6470645").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2008/10/25 17:52
S60	1	("449977").URPN.	USPAT	AND	ON	2008/10/25 17:54
S61	2	("415324").URPN.	USPAT	AND	ON	2008/10/25 17:54
S62	4119	tower (concrete and steel)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2008/10/25 17:59
S63	3196	S62 and connect\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2008/10/25 18:00
S64	2503	S63 and section	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2008/10/25 18:01

S65	35469	tower and steel	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2008/10/25 18:54
S66	19354	S65 and section	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2008/10/25 18:54
S67	5180	S66 and tubular	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2008/10/25 18:54
S68	43	S67 and (pre adj stress\$2)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2008/10/25 19:08
S69	4	"3473279".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2008/10/25 19:13
S70	2	"5678382".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2008/10/25 19:15
S71	11	("0341796"   "1334519"   "5505033").PN. OR ("5678382").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2008/10/25 19:16
S72	11	(marc near seidel).inv.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2008/10/25 19:35
S73	3	"4217738".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2008/10/25 19:45
S74	18	("3311333"   "3561890"   "3671738").PN. OR ("4217738").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2008/10/25 19:52
S75	2	"0227105".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2008/10/25 19:56
S76	3	"0227105"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2008/10/25 19:56

S77	44	("1048993"   "2162108"   "2374624"   "2706498"   "2724261"   "3186181"   "3382680"   "3559412"   "3600865"   "3839874"   "3842608"   "3963056"   "3963065"   "4038827"   "4060994"   "4228627"   "4287691"   "4618287"   "4842447"   "4910940"   "5131790"   "5228806"   "5379563"   "5586417").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2008/10/28 10:51
S78	346	(52/334).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/10/28 11:19
S79	108	(52/253).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/10/28 11:27
S80	426	(52/218).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/10/28 11:36
S81	409	(52/219).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/10/28 13:07
S82	1	("1166642").URPN.	USPAT	AND	ON	2008/10/28 13:39
S83	10	("3561890"   "3916635"   "4217738"   "4245958"   "4272929"   "4406094"   "5117607"   "5400737"   "5878540"   "6532700"). PN.	USPAT	AND	ON	2009/02/17 07:53
S84	845	(174/45R).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/08/07 17:54
S85	0	("574364").URPN.	USPAT	AND	ON	2009/08/11 12:08
S86	2	("295905").URPN.	USPAT	AND	ON	2009/08/11 12:12
S87	271	(52/649.2).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/08/11 13:18



S88	654	(52/848).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/08/11 15:51
S89	122	(52/223.5).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/08/11 19:14
S90	612	(52/296).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/08/11 19:29
S91	37	("0546161"   "0771042"   "0822131"   "0976879"   "1234893"   "1433621"   "1606697"   "1711178"   "2242266"   "2978780"   "3108403"   "3166871"   "3593480"   "4673157"   "5090165"   "5097641"   "5271203"   "5303523"   "5503371"   "5720134"   "5832675"   "6098353"). PN. OR ("6401411").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2009/08/11 19:35
S92	521	(52/297).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/08/12 09:51
S93	11	("3561890"   "3916635"   "4217738"   "4245958"   "4272929"   "4406094"   "5117607"   "5400737"   "5878540"   "6532700"). PN.	US-PGPUB; USPAT; USOCR	AND	ON	2009/08/12 10:05
S94	441	(52/432).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/08/12 11:09
S95	27	("3618279"   "3691708"   "4249354"   "4688362"   "4697398"   "4726567"   "4748782"   "4769964"   "4790704"   "4856238"   "4953332"   "5024035"   "5056975"   "5062244"   "5083740"   "5112178"). PN. OR ("5355647").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2009/08/12 11:42
S96	654	(52/848).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/08/12 12:05

S97	5232	(anchor\$3 near2 stud)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2009/08/12 12:14
S98	65	S97 and tower	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2009/08/12 12:14
S99	612	(52/296).OCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/08/12 13:13
S100	20	("0981610"   "3343322"   "3400905"   "3671738"   "4295308"   "4878160"   "5067592").PN. OR ("5878540").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2009/08/12 13:17
S101	521	(52/297).OCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/08/12 15:39
S102	689	(52/294).OCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/08/12 16:30
S103	1002	(52/295).OCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/08/12 16:59
S104	143	(52/745.12).OCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/08/12 20:03
S105	138	(52/745.18).OCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/08/13 16:21
S106	223	(52/745.17).OCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/08/13 16:36

S107	37	(US-20020194794-\$ or US-20020007613-\$ or US-20020124502-\$ or US-20020095878-\$ or US-20090151302-\$).did. or (US-5454202-\$ or US-4513938-\$ or US-4272929-\$ or US-3793794-\$ or US-6614125-\$ or US-5858493-\$ or US-6453636-\$ or US-4312162-\$ or US-4242851-\$ or US-6665990-\$ or US-6470645-\$ or US-0449977-\$ or US-3473279-\$ or US-5678382-\$ or US-4217738-\$ or US-2987855-\$ or US-7171793-\$ or US-6532700-\$ or US-6399881-\$ or US-0574364-\$ or US-0549053-\$ or US-0295905-\$ or US-0822405-\$ or US-6401411-\$ or US-1116208-\$ or US-1089010-\$).did. or (US-0408379-\$ or US-1928432-\$ or US-0985119-\$ or US-1078575-\$ or US-2066419-\$).did. or (FR-2658547-\$).did.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2009/12/01 17:11
S108	934	(52/40).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/12/01 17:11
S109	0	(52/726.3).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/12/01 17:12
S110	659	(52/848).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/12/01 17:12
S111	620	(52/296).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/12/01 17:12
S112	525	(52/297).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/12/01 17:12
S113	79	(416/DIG.6).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/12/01 17:12

12/ 2/ 2009 11:44:06 AM

**C:\Documents and Settings\jbuckle\My Documents\EAST\Workspaces\10565747.wsp**